

### **Abstract**

A workstation for integrating two or more automated analyzers. The  
5 workstation includes a sample rack handler assembly, having a single common sample  
rack input area for loading sample racks for the two or more automated analyzers, and  
a sample rack bypass area for passing sample racks to be processed by one of the two  
or more automated analyzers. The workstation also includes a sample aliquoting  
assembly, having a sample pipetter station for aliquoting samples into aliquot vessels  
10 for processing by another one of the two or more automated analyzers. The  
workstation further includes an internal shuttle for shuttling the sample racks between  
the sample rack input area, the sample rack bypass area, and the sample pipetter  
station, and an external shuttle for shuttling the sample racks between the sample rack  
input area, the sample rack bypass area, and the one of the two or more automated  
15 analyzers. In addition, the workstation includes a pick-and-place mechanism for  
transporting the aliquot vessels between the sample pipetter station and the other one  
of the two or more automated analyzers. A single common control console is provided  
for the workstation and the two or more automated analyzers.

PCT/US2013/050650